

Case No. 51340 (GCSD1480)

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Transmitted herewith for filing is the patent  
application of:

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PATENT APPLICATION, COMMISSIONER FOR PATENTS, PO BOX  
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EXPRESS MAIL NO.: EV-322683273-US

DATE OF DEPOSIT: OCT 06 2003

NAME: KRISTEN FERGUSON

SIGNATURE: Kristen Ferguson

Inventors: **Ralph TROSA, Robert W. PERRY, Neville Glyn MAYCOCK, JR., Joseph A. ELAM,  
James M. FREEBOURN**

For: **SAMPLE-AND-HOLD PHASE SHIFTER CONTROL VOLTAGE DISTRIBUTION IN A  
PHASED ARRAY UTILIZING VOLTAGE-PROPORTIONAL PHASE SHIFT DEVICES**

**Please note the following:**

- ☒ Patent Application: 13 pages, 12 claims.  
☒ 1 sheets of drawings.  
☒ The suggested drawing figure to be published is FIG. 1  
☒ A declaration and power of attorney.  
☒ Citation Under 37 CFR 1.97 and PTO-1449.  
☒ Applicant qualifies as a small entity under 37 CFR § 1.27.  
Assignee info:  
Name: **HARRIS CORPORATION**  
Address: **1025 W. NASA BLVD.  
MELBOURNE, FL 32919**  
State of Incorporation: **DELAWARE**  
☐ Applicant claims priority benefit to the following foreign application(s):  
Country:  
Application No.:  
Filing Date:  
☐ Applicant claims priority benefit to the following U.S. application(s):  
Application No.:  
Filing Date:

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)		SMALL ENTITY			LARGE ENTITY	
FOR:	# FILED		# EXTRA		RATE	FEE		RATE	FEE
BASIC FEE						\$ 375	<u>OR</u>		\$ 770
TOTAL CLAIMS	12	-20	0		X 9	\$	<u>OR</u>	X 18	\$
INDEP CLAIMS	2	-3	0		X 42	\$	<u>OR</u>	X 84	\$
* If the difference in Col. 1 is less than "0", enter "0" in Col. 2.					TOTAL	\$ ***		TOTAL	\$ 770

- ☒ Authorization is given to charge the Filing Fee in the amount of **\$770.00** to Deposit Account **08-0870**.  
☒ Authorization is given to charge the Assignment Recordal Fee in the amount of **\$40.00** to Deposit Account:  
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☒ The Commissioner is authorized to charge or credit any discrepancies in fee amounts to Deposit Account No.  
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☒ **PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD:**  
**CHARLES E. WANDS**

☒ Please associate this application with Customer No. **27975**.

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October 6, 2003



27975

PATENT TRADEMARK OFFICE

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